

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 18733/00180
INTERNATIONAL APPLICATION NO. PCT/JP2004/003629		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To B 10/549656
INTERNATIONAL FILING DATE 18 March 2004		PRIORITY DATE CLAIMED 19 March 2003
TITLE OF INVENTION ELECTRIC POWER STEERING DEVICE AND RESIN GEAR USED FOR THE SAME		
APPLICANT(S) FOR DO/EO/US Toshikazu YABE, Takeshi MURAKAMI and Toshimi TAKAJO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

J005 Rec'd PCT/PTO 16 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) To Be Assigned		INTERNATIONAL APPLICATION NO. PCT/JP2004/003629		ATTORNEY'S DOCKET NUMBER 18733/00180	
20. Other items or information: Submission of Formal Drawings, with Formal Drawings (10 sheets, Figs. 1-12)					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$ 400	
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
53 - 100 =	0 / 50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12 - 20 =	0	x \$ 50	\$ 0	
Independent claims	2 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	
TOTAL NATIONAL FEE =				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$ 940	
				Amount to be refunded:	\$
				Amount to be charged	\$ 940

10/549656

JC05 Rec'd PCT/PTO 16 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 18-1260 in the amount of \$ 900.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1260. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Thomas N. Tarnay, Esq.
SIDLEY AUSTIN BROWN & WOOD LLP
717 North Harwood
Dallas, Texas 75201



SIGNATURE

Douglas A. Sorensen

NAME

31,570

REGISTRATION NUMBER

1005 Rec'd PCT/PTO 16 SEP 2005

BEIJING
BRUSSELS
CHICAGO
DALLAS
GENEVA
HONG KONG
LONDON

717 NORTH HARWOOD
SUITE 3400
DALLAS, TEXAS 75201
TELEPHONE 214 981 3300
FACSIMILE 214 981 3400
www.sidley.com
FOUNDED 1866

LOS ANGELES
NEW YORK
SAN FRANCISCO
SHANGHAI
SINGAPORE
TOKYO
WASHINGTON, D.C.

10/549656

WRITER'S DIRECT NUMBER
(214) 981-3482

WRITER'S E-MAIL ADDRESS
dsorensen@sidley.com

September 16, 2005

MAIL STOP PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL MAILING LABEL NO.: EL 794570011 US
DATE OF DEPOSIT: SEPTEMBER 16, 2005
I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
service under 37 C.F.R. § 1.10 on the date indicated above and is
addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450.

DERRICK GORDON

Name of Person Mailing Paper or Fee


Signature

SEPTEMBER 16, 2005

Date of Signature

Re: New U.S. National Stage Patent Application Transmittal of
PCT Application No. PCT/JP2004/003629
International Filing Date: March 18, 2004
Priority Date: March 19, 2003
For: ELECTRIC POWER STEERING DEVICE AND RESIN GEAR
USED FOR THE SAME
By: Toshikazu YABE, Takeshi MURAKAMI and Toshimi TAKAJO
Attorney Docket: 18733/00180

Dear Sir:

This National Phase Patent Application Transmittal of PCT patent application
PCT/JP2004/003629 is submitted in connection with ELECTRIC POWER STEERING DEVICE
AND RESIN GEAR USED FOR THE SAME, by Toshikazu YABE, Takeshi MURAKAMI and
Toshimi TAKAJO, inventors.

Enclosed herewith are the following:

APPLICATION ELEMENTS:

- (1) Form PTO-1390 "Transmittal letter to the United States Designated/Elected
Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371" (3 pages, in
duplicate);

MAIL STOP PCT

Commissioner for Patents

September 16, 2005

Page 2

- (2) Submission of English Translation of International Application PCT/JP/2004/003629 as Originally filed on March 18, 2004 (1 page) including Specification (40 pages, including 12 claims and an abstract); and
- (3) Submission of Formal Drawings (1 sheet), with Formal Drawings (10 sheets, Figs. 1-12).

ACCOMPANYING APPLICATION PARTS:

- (4) Preliminary Amendment (3 pages);
- (5) Information Disclosure Statement (3 pages);
- (6) PTO-1449 Form (1 page);
- (7) Copy of eight (8) references cited in the Information Disclosure Statement;
- (8) Submission of copy of Assignment (2 pages) of the invention to NSK Ltd., with attached Recordation Form Cover Sheet (1 page) (in duplicate); and
- (9) One Return Receipt Post Card each for the following grouping of items: (1), (2), (3), (4), (5)-(7), and (8) above.

All correspondence is to be directed to the address associated with the Customer Number 24731.

Respectfully submitted,

By: _____



Douglas A. Sorensen
Registration No. 31,570
Attorney for Applicants

DAS/llb
Enclosures

10/549656

Attorney Docket No. 18733/00180

JCO5 Rec'd PCT/PTO 16 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re
U.S. application of: Toshikazu YABE, Takeshi MURAKAMI and Toshimi
TAKAJO

For: ELECTRIC POWER STEERING DEVICE AND RESIN
GEAR USED FOR THE SAME

U.S. Serial No.: To Be Assigned

Confirmation No.: To Be Assigned

35 U.S.C. § 371 Filing Date: Concurrently

PCT No.: PCT/JP2004/003629

Intl. Filing Date: 18 March 2004

Priority Date: 19 March 2003

Group Art Unit: International Division

Examiner: To Be Assigned

MAIL STOP PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL MAILING LABEL NO.: EL 794570011 US
DATE OF DEPOSIT: SEPTEMBER 16, 2005

I hereby certify that this paper or fee is being deposited with
the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 C.F.R. § 1.10 on the dated
indicated above and is addressed to MAIL STOP PCT,
Commissioner for Patents, Alexandria, VA 22313-1450.

DERRICK GORDON

Name of Person Mailing Paper or Fee

Signature

SEPTEMBER 16, 2005

Date of Signature

Dear Sir:

SUBMISSION OF FORMAL DRAWINGS

Submitted herewith are Formal Drawings, Figs. 1 through 12 (10 sheets) for filing in
the above-referenced U.S. National Stage Application.

Respectfully submitted,

By: 

Douglas A. Sorensen
Registration No. 31,570
Attorney for Applicants

DAS/llb
SIDLEY AUSTIN BROWN & WOOD LLP
717 North Harwood, Suite 3400
Dallas, Texas 75201-6507
(214) 981-3482(Direct)
(214) 981-3300 (Main)
(214) 981-3400 (Facsimile)
September 16, 2005

10/549656

JC05 Rec'd PCT/PTO 16 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of: Toshikazu YABE, Takeshi MURAKAMI and Toshimi TAKAJO

For: ELECTRIC POWER STEERING DEVICE AND RESIN GEAR USED FOR THE SAME

U.S. Serial No.: To Be Assigned

Confirmation No.: To Be Assigned

35 U.S.C. § 371 Filing Date: Concurrently

PCT No.: PCT/JP2004/003629

Intl. Filing Date: 18 March 2004

Priority Date: 19 March 2003

Group Art Unit: International Division

Examiner: To Be Assigned

MAIL STOP PCT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL MAILING LABEL NO.: EL 794570011 US
DATE OF DEPOSIT: SEPTEMBER 16, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, Alexandria, VA 22313-1450.

DERRICK GORDON

Name of Person Mailing Paper or Fee


Signature

SEPTEMBER 16, 2005

Date of Signature

Dear Sir:

**SUBMISSION OF ENGLISH TRANSLATION OF INTERNATIONAL APPLICATION
PCT/J2004/003629 AS ORIGINALLY FILED ON MARCH 19, 2004**

The attached pages of text (40 pages) represent an English translation of the specification, claims, and abstract as originally filed in International Patent Application number PCT/JP2004/003629 on March 18, 2004.

Respectfully submitted,

By: 

Douglas A. Sorensen
Registration No. 31,570
Attorney for Applicants

DAS/llb
SIDLEY AUSTIN BROWN & WOOD LLP
717 North Harwood, Suite 3400
Dallas, Texas 75201-6507
(214) 981-3482 (direct)
(214) 981-3300 (main)
(214) 981-3400 (facsimile)
September 16, 2005